

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15	("20030013130" "20030017508" "5418136" "5776785" "5639671" "5672880" "6320991" "6008892").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:36
L2	10	1 and (reflect\$4 or mirror\$3) near8 (surface or substrate or biochip or \$5array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:23
L4	5	1 and (wavelength or light) near8 interfer\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:23
L5	7	1 and wavelength near5 thick\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:24
L6	4	2 and 4 and 5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:21
L7	3	6 and (measur\$5 or imag\$5) near5 (photon or light or signal)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:25
L8	385306	(reflect\$4 or mirror\$3) near8 (surface or substrate or biochip or \$5array)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:23
L9	26621	8 and (wavelength or light) near5 interfer\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:23
L10	5933	9 and wavelength near8 (thick\$4 or (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:25
L11	950	9 and wavelength near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:06
L12	592	11 and (measur\$5 or imag\$5) near5 (photon or light or signal)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:26
L13	248	12 and (dielectric or layer) near5 (clear or transparent)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 11:26
L14	87	13 and (dielectric or layer) near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:45
L15	28	14 and destructive adj interfer\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:47
L16	5	((DANIEL) near2 (RACHLIN)).INV.	US-PGPUB; USPAT	OR	ON	2006/12/15 12:36

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L17	594	(dielectric and mirror\$2) near3 (material or coat\$3 or layer) and (dielectric or layer) near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:50
L18	36	17 and destructive adj interfer\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:51
L19	4	17 and 435/6.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:51
L20	7	17 and 422/82.05.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:51
L21	10	19 or 20	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 12:48
L22	970	((dielectric or transparent) and mirror\$2) near3 (material or coat\$3 or layer) and (dielectric or layer) near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:25
L23	458	22 and wavelength near8 (half or "one half" or "n/2")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:53
L24	30	23 and destruct\$3 near2 interfer\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:01
L25	0	23 and 435/283.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:03
L26	3	23 and 422/82.05.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:03
L27	686	((dielectric or transparent) and mirror\$2) near3 (material or coat\$3 or layer) same (\$5array or biochip or sensor or analyte)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:32
L28	22	27 and destruct\$3 near2 interfer\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:33
L29	2	27 and 435/283.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:35
L30	9	27 and 422/82.05.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:35

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L31	10	29 or 30	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:03
L32	55	27 and wavelength near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:44
L33	460	((dielectric or transparent) and mirror\$2) near5 (material or coat\$3 or layer or substrate) same (microarray or biochip or sensor or analyte)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:23
L34	15	33 and destruct\$3 near2 interfer\$6	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 13:33
L35	2	33 and 435/283.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L36	14	33 and 422/82.05.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L37	16	33 and 435/6.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L38	29	35 or 36 or 37	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:43
L39	2	"6008892".pn.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:44
L40	12	("6008892").URPN.	USPAT	OR	ON	2006/12/15 14:44
L41	0	40 and wavelength near8 (thick\$4 and (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:44
L42	4	40 and wavelength near8 (thick\$4 or (half or "one half" or "n/2"))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:44

## EAST Search History

L43	64	("20020001845"   "20020055125"   "3542481"   "3704951"   "3849654"   "4052621"   "4088407"   "4188542"   "4188543"   "4189236"   "4199686"   "4222743"   "4281924"   "4341993"   "4345837"   "4348107"   "4533246"   "4549807"   "4737464"   "4802768"   "4844613"   "4847508"   "4867559"   "4882288"   "4907883"   "4931384"   "4943159"   "5006716"   "5018866"   "5026159"   "5047213"   "5055265"   "5064619"   "5118608"   "5127729"   "5173434"   "5210411"   "5315375"   "5319975"   "5322798"   "5327225"   "5374563"   "5478755"   "5484571"   "5611998"   "5631734"   "5675443"   "5717216"   "5721435"   "5763870"   "5945679"   "5981956"   "6008892"   "6025601"   "6153384"   "6177990"   "6180351"   "6232072"   "6238862"   "6329143"   "6545264"   "6627397"   "RE32598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/15 14:53
L44	2	43 and wavelength near8 (half or "one half" or "n/2")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 14:55
L45	9	("6177990").URPN.	USPAT	OR	ON	2006/12/15 14:55
L46	1	45 and wavelength near8 (half or "one half" or "n/2")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:20
L47	176	notch adj filter and destructive near2 interfer\$5	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L48	0	47 and 435/283.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L49	2	47 and 435/6.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:21
L50	1	47 and 422/82.05.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:22

## EAST Search History

L51	0	47 and 422/68.1.ccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:22
L52	3	49 or 50	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:22
L53	131	47 and (microarray or biochip or sensor or analyte)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:23
L54	460	33 and (microarray or biochip or sensor or analyte)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:24
L55	131	53 and (microarray or biochip or sensor or analyte)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:25
L56	0	33 and 53	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:24
L57	0	27 and 53	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:24
L58	0	53 and ((dielectric or transparent) and mirror\$2) near3 (material or coat\$3 or layer) and (dielectric or layer) near8 (half or "one half" or "n/2")	US-PGPUB; USPAT; DERWENT	OR	ON	2006/12/15 15:25